

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

		,		,	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/925,397	08/09/2001	Yuan-Chi Chang	YOR9-2001-0287 (8728-514)	4473	
⁴⁶⁰⁶⁹ F. CHAU & A	7590 09/12/2007 SSOCIATES, LLC		EXAMINER		
130 WOODBU	JRY ROAD		EHICHIOYA, FRED I		
WOODBURY, NY 11797			ART UNIT	PAPER NUMBER	
			2162	,	
	•		MAIL DATE	DELIVERY MODE	
			09/12/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)
09/925,397	CHANG ET AL.
Examiner	Art Unit
Fred I. Ehichioya	2162

	Fred I. Enichioya	2162	
The MAILING DATE of this communication appe	ars on the cover sheet with the d	correspondence add	ress
THE REPLY FILED 04 September 2007 FAILS TO PLACE THI	S APPLICATION IN CONDITION F	FOR ALLOWANCE.	•
 The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in compliance time periods: The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire leading to the statutory period for reply	ving replies: (1) an amendment, affitice of Appeal (with appeal fee) in the with 37 CFR 1.114. The reply most of the final rejection. Individual set forth the date	fidavit, or other evider compliance with 37 C ust be filed within one in the final rejection, where	nce, which FR 41.31; or (3) of the following
Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7	(b). ONLY CHECK BOX (b) WHEN TH	-	
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	on which the petition under 37 CFR 1. tension and the corresponding amount shortened statutory period for reply origor than three months after the mailing da	of the fee. The approprinally set in the final Off	iate extension fee ce action; or (2) as
 The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed AMENDMENTS 	nsion thereof (37 CFR 41.37(e)), to	o avoid dismissal of th	
3. The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE belo (c) They are not deemed to place the application in beto	nsideration and/or search (see NOw);	TE below);	
appeal; and/or (d) They present additional claims without canceling a NOTE: (See 37 CFR 1.116 and 41.33(a)).	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		the issues for
 4. The amendments are not in compliance with 37 CFR 1.1 5. Applicant's reply has overcome the following rejection(s) 	:	·	
Newly proposed or amended claim(s) would be all non-allowable claim(s).		•	•
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected:		ill be entered and an o	explanation of
Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE		•	
8. The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e).			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to c showing a good and sufficient reasons why it is necessar. 1. The affidavit or other evidence failed to compare the sufficient reasons why it is necessar.	overcome <u>all</u> rejections under appe y and was not earlier presented. S	al and/or appellant fa See 37 CFR 41.33(d)(ils to provide a 1).
10. The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER		•	
11. A The request for reconsideration has been considered bu See Continuation Sheet.		n condition for allowa	nce because:
12. Note the attached Information Disclosure Statement(s).13. Other:	(PTO/SB/08) Paper No(s)		

Continuation of 11. does NOT place the application in condition for allowance because: Applicant's arguments are not persuasive.

Applicant argues:

(a) Ortega does not teach or suggest "translating the using features derived from a plurality of application domains" (page 2 of Remarks).

Examiner respectfully disagrees. Ortega teaches "translating the using features derived from a plurality of application domains" as shown of section 1.2 "high level concepts like fields of yellow flowers or a sunset by a lake can be expressed as a Boolean combination of lower level features. Such a mapping of high to low level concepts Being able to support such conceptual queries is critical for the versatility of large image databases".

(b) nowhere does Ortega teach or suggest stored concept construct (page 3 of Remarks).

Examiner respectfully disagrees. This argument is based on the wrong reference. However, Benitez discloses stored concept construct as shown on section 4.1 page 7 "The first step for constructing the MediaNet knowledge was to create concepts and text representations of the concepts" and "the list of concepts and relationships in the MediaNet knowledge base should be representative of the content in the database".

(C) Benitez does not teach or suggest "translating the high level concept into a low level query by using stored concept constructs which are defined using features derived from a plurality of application domains" (page 3 of Remarks)

Examiner respectfully disagrees with the applicant. Ortega discloses translating the high level concept into a low level query (see section 1.2 "high level concepts like fields of yellow flowers or a sunset by a lake can be expressed as a Boolean combination of lower level features. Such a mapping of high to low level concepts); and

Benitez discloses using stored concept constructs which are defined (see section 4.1 page 7 "The first step for constructing the MediaNet knowledge was to create concepts and text representations of the concepts" and "the list of concepts and relationships in the MediaNet knowledge base should be representative of the content in the database) using features derived from a plurality of application domains (see section 3, page 6 "By integrating both conceptual and perceptual representations of knowledge, MediaNet has potential to impact a broad range of applications").

JOHN BREENE

SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100